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What is claimed is:

1. A drug delivery composition comprising at least one fiber having a bore and a wall, wherein said fiber comprises a first component and a second component, and wherein said first component is a biodegradable polymer and said second component is selected from the group consisting of a gel and a hydrogel.

2. The composition of claim **1** wherein said first component is present in the fiber bore and said second component is present in the fiber wall.

3. The composition of claim **1** wherein said second component is present in the fiber bore and said first component is present in the fiber wall.

4. The composition of claim **1** further comprising at least one additional fiber, wherein said additional fiber circumscribes an adjacent inner fiber.

5. The composition of claim **4** wherein said adjacent inner fiber is approximately centered within the outer fiber.

6. The composition of claim **1**, wherein a therapeutic agent is loaded into the gel or hydrogel.

7. The composition of claim **6**, wherein the therapeutic agent is a growth factor.

8. The composition of claim **7**, wherein said growth factor is a promoter of angiogenesis.

9. The composition of claim **7**, wherein said growth factor promotes nerve regeneration.

10. The composition of claim **6**, wherein the therapeutic agent is a virus.

11. The composition of claim **6**, wherein the therapeutic agent is selected from the group consisting of protein, enzymes, transcription factors, signaling molecules, internal messengers, second messengers, kinases, proteases, cytokines, chemokines, structural proteins, interleukins, hormones, anti-coagulants, pro-coagulants, anti-inflammatory agents, antibiotics, agents that promote angiogenesis, agents that inhibit angiogenesis, growth factors, immunomodulators, chemotactic agents, agents that promote apoptosis, agents that inhibit apoptosis, and mitogenic agents.

12. The composition of claim **1**, wherein said gel or hydrogel is a precursor gel or precursor hydrogel.

13. The composition of claim **1**, wherein said biodegradable polymer fiber comprises a hydrophobic drug.

14. The composition of claim **1**, wherein said gel or hydrogel comprises a radioactive material.

15. A drug delivery composition comprising a fiber, wherein said fiber comprises a first component and a second component, and wherein said first component is a biodegradable polymer and said second component is water, and further wherein said water is present as an inner core.

16. The composition of claim **15** Anther comprising at least one additional fiber, wherein said additional fiber circumscribes an adjacent inner fiber.

17. The composition of claim **16** wherein said adjacent inner fiber is approximately centered within the outer fiber.

18. The composition of claim **15**, wherein said biodegradable polymer fiber comprises a hydrophobic drug.

19. A drug delivery composition comprising a fiber, wherein said fiber comprises an emulsion consisting essentially of a gel or hydrogel.

20. A drug delivery composition comprising a fiber, wherein said fiber comprises a first component, and wherein said first component is a gel or hydrogel and further wherein said fiber comprises a hollow bore.

21. A scaffold composition comprising one or more fibers, wherein said fibers comprise a first component and a second component and wherein said first component is a biodegradable polymer and said second component is selected from the group consisting of a gel and a hydrogel.

22. The composition of claim **21** wherein said first component is present in the fiber bore and said second component is present in the fiber wall.

23. The composition of claim **21** wherein said second component is present in the fiber bore and said first component is present in the fiber wall.

24. The composition of claim **21** further comprising at least one additional fiber, wherein said additional fiber circumscribes an adjacent inner fiber.

25. The composition of claim **24** wherein said adjacent inner fiber is approximately centered within the outer fiber.

26. The composition of claim **21**, wherein therapeutic agent is loaded into the gel or hydrogel.

27. The composition of claim **26**, wherein the therapeutic agent is a growth factor.

28. The composition of claim **27**, wherein said growth factor is a promoter of angiogenesis.

29. The composition of claim **27**, wherein said growth factor promotes nerve regeneration.

30. The composition of claim **26**, wherein the therapeutic agent is a virus.

31. The composition of claim **26**, wherein the therapeutic agent is selected from the group consisting of protein, enzymes, transcription factors, signaling molecules, internal